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PATENT

Customer No. 22,852

Attorney Docket No. 1165-923

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Nobuyuki Hashimoto

Application No.: 10/500,881

Filed: July 7, 2004

For: Liquid Crystal Optical Element and
Optical Apparatus

) Group Art Unit: To be Assigned

) Examiner: To be Assigned

) Confirmation No.: To be Assigned

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Enclosed for the consideration of the Examiner in connection with the prosecution of this application is a copy of the Search Report issued in the corresponding International patent application together with a copy of each of the cited references and a Form PTO SB/08.

In accordance with M.P.E.P. §609, for the relevance of the references, please refer to the English language version of the Search Report which indicates the relevance of these references. An Abstract in English is also provided for each reference.

If there is any fee due in connection with the filing of this Statement, please charge such fee to our deposit account 06-0916.

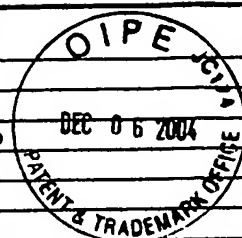
Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNN, L.L.P.

Dated: December 6, 2004

By: Arthur S. Garrett
Reg. No. 20,338

IDS Form PTO/SB/08: Substitute for form 1449A/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(Use as many sheets as necessary)</p>			Complete If Known		
			Application Number	10/500,881	
			Filing Date	July 7, 2004	
			First Named Inventor	Nobuyuki Hashimoto	
			Art Unit	To be Assigned	
			Examiner Name	To be Assigned	
			Attorney Docket Number	1165-923	
Sheet	1	of	1		



U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
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Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP 2001-4972 A	01/12/01	Sony Corp		X-Abstract
		JP 2002-56565-A	02/22/02	Pioneer Electronic Corp		X-Abstract
		JP-2002-358690-A	12/13/02	Pioneer Electronic Corp		X-Abstract
		JP-2004-30726-A	01/29/04	Sharp Corp		X-Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶

Examiner Signature	Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
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